

Year	No	Project Name	Cable Type	Contractor	Owner	Service Provided	Laying	Trenching	Jetting	Mattresses	CIS	WD
2002	K111	Isle of Man (England)	Power 3x90KV & 1 FO bundled	Pirelli Cavi e Sistemi Energia	Manxcable	Offshore Protection		2300m @ 1.0m		600m		15m
2004	K137	Basslink (Australia)	Power 2x400KVDC & 1 FO bundled	Pirelli Cavi e Sistemi Energia	Basslink Pty	Offshore Protection		54635m @ 0.5m				80m
2006	K183	Corfu - Mainland (Greece)	Power 4x150KV & 2 FO bundled	Nexans Norway	PPC	Landing - Offshore Protection		26960m @ 1.0m	1000m @ 2.0m			20m
2008	K217	Sapei - Phase 1 (Italy)	Power 500KV HVDC & 2 bundled Electrodes	Prysmian Cavi e Sistemi Energia	Terna	Offshore Protection		53725m @ 0.5m	194685m @ 1.0m			680m
2010	K326	Sapei - Phase 2 (Italy)	Power 500KV HVDC	Assodivers	Terna	Offshore Protection		47360m @ 0.5m	165000m @ 1.0m			680m
2011	K237	Cometa Project (Spanish Peninsula-Mallorca)	Power 2x250KV HVDC & an MR bundled with a FO	Prysmian Cavi - Nexans Norway	Red Electrica Espana	Offshore Protection		37025m @ 1.0m and 0.5m		1925m		125m
2012	K293	Messina II Project - Circuit 1 - 2nd Campaign (Italy-Sicily)	Power 3x380KV HVAC & 2 FO bundled	Prysmian PowerLink Srl	Terna	Offshore Protection		2550m @0.5m	82000 @ 1.0m	800m		375m
2013	K293	Messina II Project - Circuit 2 - (Italy- Sicily)	Power 3x380KV HVAC & 2 FO bundled	Prysmian PowerLink Srl	Terna	Offshore Protection		4600m @ 0.5m	130790m @ 1.0m	1450m		375m
2015	K218	Mallorca-Ibiza Interconnection (Spain)	Power 132KV HVAC Composite	Prysmian PowerLink Srl	Red Electrica Espana	Offshore Protection	40845m	10100m @ 0.6m and 1.0m	37650 @1.0m			120m
2015	K381	St. George Island Wind Farm (Greece)	Power 150kV 3x300mm ² composite	Hellenic Cables S.A.	Terna Energy S.A.	Cable Transportation – Installation - Protection	36200m	14080 @ 0.5m and 1.0m	36520 @ 1.0m	95m	200m	215m
2016	K384	Cyclades Project (Lavrio-Syros) – Lavrio (Greece)	Power 3-pole 150kV composite	Prysmian PowerLink Srl	ADMIE (IPTO)	Cable Protection – Landing Assistance		1080m @ 1.0m and 2.0m				50m
2016	K503	Çanakkale 2 Project (Turkey)	Power 6 x380KV HVAC & 2FO bundled	Prysmian PowerLink Srl	TEIAS	Offshore protection		1350m @ 0.75m	32000m @ 1.5m	1320m		85m
2018	K721	Rampion OWF (English Channel)	Power 1x 3-core 150kV HVAC XLPE (1200mm ² Al & 1600mm ² Al)	Assodivers	Rampion Offshore Wind Ltd	Cable Transportation – Landing – Pull-in on platform – Installation – Protection	15500m	11960m @ 1.0m	1665 @1.0m			25m
2019	K424	Kafireas Interconnection (Greece)	Power 1x 150kV HVAC XLPE Composite	Fulgor S.A. Hellenic Cables Industry	Wind Farms Anatoli Prinia S.A.	Cable Transportation – Landing – Installation – Protection	44905m	19345m @ 1.0m or 0.5m	34615 @ 1.0m	105m	405m	85m

Notes:

- [K137 – Basslink Project](#)
Trenching operations involved cemented sands with shear strength of approximately 50 MPa, depending on the thickness and compactness of the layer.
- [K237 – Cometa Project](#)
Trenching operations involved calcareous rocks of different structures with a shear strength of approximately 50 MPa.
- [K217/K326 – Sapei Project](#)
Trenching operations involved outcropping and subcropping rocks of biogenic origin with a shear strength occasionally higher than 50 MPa.
- [K293 – Messina II Project](#)
Trenching operations involved irregular bedrock underneath the thin top sandy layer with a shear strength occasionally higher than 50 MPa.
- [K218 – Mallorca-Ibiza Interconnection](#)
Trenching operations involved Rock outcrops and subcropping rock with a strength of approximately 50 MPa.
- [K381 – St. George Island Wind Farm](#)
Trenching operations involved weathered Sandstone, Breccia and stiff Clay of $C_u > 200$ kPa.
- [K384 – Cyclades Project – Lavrio Side](#)
Trenching operations involved beachrock and compacted layer.
- [K503 – Çanakkale 2 Project](#)
Trenching operations involved subcropping/outcropping very coarse sediments (loose gravel / pebbles / cobbles).
- [K721 – Rampion OWF Project](#)
Trenching operations involved chalk bedrock, silty/clay bedrock and paleochannel with veneer of sand/ gravel/ cobbles. S_u scales up to 450kPa.

Protection by means of trenching

AssoTrencher IV Mk6	287km
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